

Model 730 EOR Solid State Flasher



WESTERN-CULLEN-HAYES, INC.

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Model 730 EOR Solid State Flasher

General Description

This factory-tested, completely solid state, self-regulating relay costs no more than electro-mechanical units but is designed to give maximum performance under all operating conditions. It has no contacts to burn, and no moving parts to wear out.

Model 730 is compatible with all lighting circuits – AC, rectified AC or DC. Can flash tow lamp loads of 25 amperes each. Flash rate is adjustable from 45 to 65 flashes per minute. Can be synchronized with additional 730 Flashers to accommodate higher loads. It uses no power in the inactive state.

Installation

Model 730 EOR may be installed in any position (but preferably with the heat sink fins vertical) by using the four outboard holes in the baseplate. Flasher may be operated on AC, rectified AC, DC or combination AC/DC, circuited through a PTR or POR relay. Adjust flashing to desired rate with external potentiometer. Clockwise increases rate, counter-clockwise decreases rate.

Specifications and Ordering Information

Ambient Temperature	-	-40 deg. to +160 deg. F, at full capacity.
Control Voltage	-	8 to 16V (AC, rectified AC or DC).
Control Current	-	0.25A at 12V (during operation only).
Lamp Voltage	-	8 to 16V (AC, rectified AC or DC).
Lamp Current	-	Two loads, 0 to 25A total, each, alternate flashing at 50% duty cycle.
Short Circuit Protection	-	Four independent fuses. Any or all may open without causing a dark signal.
Flashing Mode	-	Alternate shunting.
Flash Rate	-	Adjustable, 45 to 65 per minute.
Duty Cycle	-	50% on, 50% off, self-regulating.
Dimensions	-	8" H x 7" W x 6-1/2" D, including terminals and mounting flange.
Terminals	-	Standard, 14/24 with hardware.
Ordering Reference	-	37-1020-1

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